Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 05 Feb 2023 until 23:59 on Monday 06 Feb 2023

Forecast Issued on Saturday 04 Feb 2023 at 16:02

Confidence: High for a fine day on Sunday and much of Monday due to high pressure being centred over the UK, and for a change to cloudier conditions from later Monday as the high moves away east. This allows weakening frontal troughs to edge southeast across the area with lower confidence around the timing of these.

Headline for Sunday 05 Feb 2023: Dry with long sunny spells. Winds easing

Mountain weather hazards on Sunday 05 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Sunday 05 Feb 2023

Weather: Dry with long clear or sunny spells, the sunshine may be rather hazy at times due to thin cloud well above the summits.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: No cloud expected below the summits with excellent visibility offering good panoramic views of surrounding hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 05 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 NW	12/20 NW	13/20 NE	15/21 NE	7/10 SE	6/9 SW	9/13 SW	10/13 SW	11/14 SW
300	7/11 NW	7/13 NW	6/9 NW	6/10 NE	5/8 S	5/7 SW	5/6 SW	5/7 S	4/8 S
Valley	5/14 NW	3/12 NW	4/14 N	3/11 E	2/4 SW	3/6 SW	3/7 SW	3/7 SE	3/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	-0/-5	-0/-6	0/-6	1/-2	2/-1	0/-4	0/-4	-1/-6
300	3/0	2/-2	1/-2	2/-1	4/1	4/2	2/0	2/-1	1/-2
Valley	3/1	1/-1	0/-2	1/-0	4/3	5/4	2/1	1/-0	0/-2
Freezing Level*	600m	400m	400m	600m	700m	800m	600m	600m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around minus 1 Celsius at dawn and in evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 04 Feb 2023	1mm	8.8mm	11.2mm

Forecast for Monday 06 Feb 2023

Weather: Long clear spells overnight then another dry and largely sunny day, however some cloud likely to develop across western hills later in the afternoon.

Maximum wind: Southwesterly 10-15mph.

Chance of cloud-free hill tops above 600m: Close to 100% through much of the day, falling to 60% in west during the afternoon.

Low cloud and visibility: Little or no cloud expected through the morning but occasional or periods above about 600m developing through the afternoon across western hills. Away from cloud visibility very good.

Temperature: **Valleys:** Around minus 2 or 3 Celsius at dawn rising to plus 7 or 8 Celsius by day
At 600m: Around minus 1 Celsius rising to plus 2 Celsius
Freezing level: Frozen surfaces at all levels at first gradually rising above the summits

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